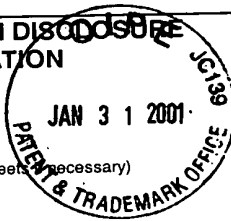


INFORMATION DISCLOSURE  
CITATION

(Use several sheets if necessary)



ATTY. DOCKET NO.

871-86

APPLICANT

NATHAN

FILING DATE

July 24, 2000

SERIAL NO.

09/621,674

GROUP

2711

## U.S. PATENT DOCUMENTS

| *EXAMINER<br>INITIAL | DOCUMENT NUMBER | DATE    | NAME     | CLASS | SUBCLASS | FILING DATE<br>IF APPROPRIATE |
|----------------------|-----------------|---------|----------|-------|----------|-------------------------------|
| DS                   | 4,597,058       | 6/1986  | Izumi    |       |          |                               |
| DS                   | 4,186,438       | 1/1980  | Benson   |       |          |                               |
| DS                   | 4,335,809       | 6/1982  | Wain     |       |          |                               |
| DS                   | 4,654,799       | 3/1987  | Ogaki    |       |          |                               |
| DS                   | 4,528,643       | 7/1985  | Freeny   |       |          |                               |
| DS                   | 4,703,465       | 10/1987 | Parker   |       |          |                               |
| DS                   | 4,787,050       | 11/1988 | Suzuki   |       |          |                               |
| DS                   | 5,418,713       | 5/1995  | Allen    |       |          |                               |
| DS                   | 5,341,350       | 8/1994  | Frank    |       |          |                               |
| DS                   | 4,958,835       | 9/1990  | Tashiro  |       |          |                               |
| DS                   | 4,956,768       | 9/1990  | Sidi     |       |          |                               |
| DS                   | 4,922,420       | 5/1990  | Nakagawa |       |          |                               |
| DS                   | 4,761,684       | 8/1988  | Clark    |       |          |                               |
| DS                   | 4,667,802       | 5/1987  | Verduin  |       |          |                               |
| DS                   | 4,658,093       | 4/1987  | Hellman  |       |          |                               |
| DS                   | 4,652,998       | 3/1987  | Koza     |       |          |                               |
| DS                   | 4,636,951       | 1/1987  | Harlick  |       |          |                               |
| DS                   | 4,582,324       | 4/1986  | Koza     |       |          |                               |
| DS                   | 4,572,509       | 2/1986  | Sitrick  |       |          |                               |

RECEIVED  
FEB 02 2001  
Technology Center 2600

## FOREIGN PATENT DOCUMENTS

|    | DOCUMENT     | DATE    | COUNTRY       | CLASS | SUBCLASS | TRANSLATION |    |
|----|--------------|---------|---------------|-------|----------|-------------|----|
|    |              |         |               |       |          | YES         | NO |
| DS | GB 2,170,943 | 8/1986  | Great Britain |       |          |             |    |
| DS | JP 60-253082 | 12/1985 | Japan         |       |          |             |    |
| DS | JP 2-153,665 | 6/1990  | Japan         |       |          |             |    |
| DS | JP 63-60634  | 3/1988  | Japan         |       |          |             |    |
| DS | JP 62-284496 | 12/1987 | Japan         |       |          |             |    |
| DS | JP 58-179892 | 10/1983 | Japan         |       |          |             |    |
| DS | JP 5-74078   | 3/1993  | Japan         |       |          |             |    |
| DS | JP 62-192849 | 8/1987  | Japan         |       |          |             |    |

## OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)

|    |   |
|----|---|
| DS | Bonczck, Robert H. et al, "The DSS Development System", 1983 National Computer Conference, Anaheim, California, May 16-19, 1983, pp. 441-455. |
| DS | IBM Technical Disclosure Bulletin, Vol. 30, No. 5, October 1987, "Method for Automated Assembly of Software Versions", pp. 353-355.           |

Examiner\*

Domine Sakarelli

Date Considered

16 Aug 2004

\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

Form PTO-FB-A820 (Also PTO-1449)

INFORMATION DISCLOSURE  
CITATION

Atty. Docket No.

Serial No.

871-86

09/621,674

Applicant

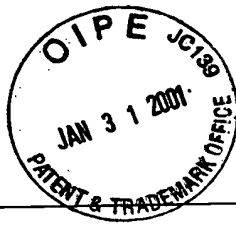
NATHAN

Filing Date

Group

July 24, 2000

2711



## U.S. PATENT DOCUMENTS

| *EXAMINER<br>INITIAL | DOCUMENT NUMBER | DATE    | NAME      | CLASS | SUBCLASS | FILING DATE<br>IF APPROPRIATE |
|----------------------|-----------------|---------|-----------|-------|----------|-------------------------------|
| DS                   | 4,521,014       | 6/1985  | Sitrick   |       |          |                               |
| DS                   | 4,412,292       | 10/1983 | Sedam     |       |          |                               |
| DS                   | 4,335,908       | 6/1982  | Burge     |       |          |                               |
| DS                   | 3,982,620       | 9/1976  | Kotenhaus |       |          |                               |
| DS                   | 5,191,611       | 3/1993  | Lang      |       |          |                               |
| DS                   | 5,058,089       | 10/1991 | Yoshimara |       |          |                               |
| DS                   | 4,766,581       | 8/1988  | Korn      |       |          |                               |
| DS                   | 4,949,187       | 8/1990  | Cohen     |       |          |                               |
| DS                   | 5,041,921       | 8/1991  | Scheffler |       |          |                               |
| DS                   | 5,191,573       | 3/1993  | Hair      |       |          |                               |
| DS                   | 5,355,302       | 10/1994 | Martin    |       |          |                               |
| DS                   | 4,232,295       | 11/1980 | McConnell |       |          |                               |
| DS                   | 4,937,807       | 6/1990  | Weitz     |       |          |                               |
| DS                   | 4,811,325       | 3/1989  | Sharples  |       |          |                               |
| DS                   | 5,781,889       | 7/1998  | Martin    |       |          |                               |
| DS                   | 5,166,886       | 11/1992 | Molnar    |       |          |                               |
| DS                   | 5,237,157       | 8/1993  | Kaplan    |       |          |                               |
| DS                   | 4,677,565       | 6/1987  | Ogaki     |       |          |                               |
| DS                   | 4,949,187       | 8/1990  | Cohen     |       |          |                               |
| DS                   | 4,920,432       | 4/1990  | Eggers    |       |          |                               |

RECEIVED  
FEB 02 2001  
Technology Center 2600

## FOREIGN PATENT DOCUMENTS

|    | DOCUMENT       | DATE    | COUNTRY       | CLASS | SUBCLASS | TRANSLATION<br>YES NO |
|----|----------------|---------|---------------|-------|----------|-----------------------|
| DS | DE 4,244,198   | 6/1994  | Germany       |       |          |                       |
| DS | GB 2,193,420   | 2/1988  | Great Britain |       |          |                       |
| DS | GB 2,259,398   | 3/1993  | Great Britain |       |          |                       |
| DS | EU 0,309,298   | 3/1989  | Europe        |       |          |                       |
| DS | WO A 93 18465  | 9/1993  | WIPO          |       |          |                       |
| DS | GB A 2,122,799 | 1/1984  | Great Britain |       |          |                       |
| DS | WO A 91 20082  | 12/1991 | WIPO          |       |          |                       |
| DS | EU A 0313359   | 4/1989  | Europe        |       |          |                       |
| DS | DE A 3,820,835 | 1/1989  | Germany       |       |          |                       |
| DS | FR A 2602352   | 2/1988  | France        |       |          |                       |

## OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)

|           |   |                 |             |
|-----------|---|-----------------|-------------|
| DS        | "Robotic Wafer Handling System for Class 10 Environments" IBM Technical Disclosure Bulletin, Vol. 32, No. 9A, Feb. 1990, pages 141-143. | Date Considered | 16 Aug 2001 |
| Examiner* | Somina-Satavelli  |                 |             |

\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

Form PTO-FB-A820 (Also PTO-1449)

INFORMATION DISCLOSURE  
CITATION

Atty. Docket No.

Serial No.

871-86

09/621,674

Applicant

NATHAN

Filing Date

Group

July 24, 2000

2711



## U.S. PATENT DOCUMENTS

| *EXAMINER<br>INITIAL | DOCUMENT NUMBER | DATE    | NAME       | CLASS | SUBCLASS | FILING DATE<br>IF APPROPRIATE |
|----------------------|-----------------|---------|------------|-------|----------|-------------------------------|
| DS                   | 5,192,999       | 3/1993  | Graczyk    |       |          |                               |
| DS                   | 5,481,509       | 1/1996  | Knowles    |       |          |                               |
| DS                   | 5,445,295       | 8/1995  | Brown      |       |          |                               |
| DS                   | 5,703,795       | 12/1997 | Mankowitz  |       |          |                               |
| DS                   | 5,949,688       | 9/1999  | Montoya    |       |          |                               |
| DS                   | 5,734,719       | 3/1998  | Tsevdos    |       |          |                               |
| DS                   | 4,722,053       | 1/1988  | Dubno      |       |          |                               |
| DS                   | 5,762,552       | 6/1998  | Vuong      |       |          |                               |
| DS                   | 5,619,247       | 4/1997  | Russo      |       |          |                               |
| DS                   | 5,513,117       | 4/1996  | Small      |       |          |                               |
| DS                   | 5,431,492       | 7/1995  | Rothschild |       |          |                               |
| DS                   | 5,845,104       | 12/1998 | Rao        |       |          |                               |
| DS                   | 4,999,806       | 3/1991  | Chernow    |       |          |                               |
| DS                   | 5,548,729       | 8/1996  | Akiyoshi   |       |          |                               |
| DS                   | 5,495,610       | 2/1996  | Shing      |       |          |                               |
| DS                   | 5,734,961       | 3/1998  | Castille   |       |          |                               |
| DS                   | 5,809,246       | 9/1998  | Goldman    |       |          |                               |

RECEIVED  
FEB 02 2001  
Technology Center 2600

## FOREIGN PATENT DOCUMENTS

|    | DOCUMENT        | DATE    | COUNTRY | CLASS | SUBCLASS | TRANSLATION<br>YES NO |
|----|-----------------|---------|---------|-------|----------|-----------------------|
| DS | EU A 0631283    | 12/1994 | Europe  |       |          |                       |
| DS | EU A 0283350    | 9/1988  | Europe  |       |          |                       |
| DS | WO A 94 03894   | 2/1994  | WIPO    |       |          |                       |
| DS | WO A 90 07843   | 7/1990  | WIPO    |       |          |                       |
| DS | EU A0082077     | 6/1983  | Europe  |       |          |                       |
| DS | WO 95 03609 A   | 2/1995  | WIPO    |       |          |                       |
| DS | WO 96 12258 A   | 4/1996  | WIPO    |       |          |                       |
| DS | EPO 0 425 168 A | 5/1991  | Europe  |       |          |                       |
| DS | WO 94 15416 A   | 7/1994  | WIPO    |       |          |                       |
| DS | WO 86 01326 A   | 2/1986  | WIPO    |       |          |                       |

## OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)

|  |                  |  |                             |
|--|------------------|--|-----------------------------|
| OTHER DOCUMENTS (including names, titles, dates, and page numbers) |                  |  |                             |
|  | DS               | "High-speed Opens and Shorts Substrate Tester", IBM Technical Disclosure Bulletin, Vol. 33, No. 12, May 1991, pages 251-259. |                             |
|  | DS               | "Darts Revolution Again", Replay Magazine, March 1991, pages 146-148.  |                             |
| Examiner*  | Domine Latarelli |  | Date Considered 16 Aug 2009 |

\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

Form PTO-FB-A820 (Also PTO-1449)

INFORMATION DISCLOSURE  
CITATION

Atty. Docket No.

Serial No.

871-86

09/621,674

Applicant

NATHAN

Filing Date

Group

July 24, 2000

2711



RECEIVED  
FEB 02 2001  
Technology Center 2600

## U.S. PATENT DOCUMENTS

| *EXAMINER<br>INITIAL | DOCUMENT NUMBER | DATE    | NAME      | CLASS | SUBCLASS | FILING DATE<br>IF APPROPRIATE |
|----------------------|-----------------|---------|-----------|-------|----------|-------------------------------|
| DS                   | 4,704,804       | 11/1987 | Leal      |       |          |                               |
| DS                   | 5,375,206       | 12/1994 | Hunter    |       |          |                               |
| DS                   | 4,924,378       | 5/1990  | Hershey   |       |          |                               |
| DS                   | 5,138,712       | 8/1992  | Corbin    |       |          |                               |
| DS                   | 5,260,999       | 11/1993 | Wyman     |       |          |                               |
| DS                   | 5,559,505       | 9/1996  | McNair    |       |          |                               |
| DS                   | 5,496,178       | 3/1996  | Back      |       |          |                               |
| DS                   | 5,594,509       | 1/1997  | Florin    |       |          |                               |
| DS                   | 5,613,909       | 3/1997  | Stelovsky |       |          |                               |
| DS                   | 5,691,778       | 11/1997 | Song      |       |          |                               |
| DS                   | 5,774,672       | 6/1998  | Funahashi |       |          |                               |
| DS                   | 5,357,276       | 10/1994 | Banker    |       |          |                               |
| DS                   | 5,684,716       | 11/1997 | Freeman   |       |          |                               |
| DS                   | 5,668,592       | 9/1997  | Spaulding |       |          |                               |
| DS                   | 5,339,413       | 6/1994  | Koval     |       |          |                               |
| DS                   | 5,457,305       | 10/1995 | Akel      |       |          |                               |
| DS                   | 5,465,213       | 11/1995 | Ross      |       |          |                               |
| DS                   | 5,712,976       | 1/1998  | Falcon    |       |          |                               |
| DS                   | 5,761,655       | 6/1998  | Hoffman   |       |          |                               |

## FOREIGN PATENT DOCUMENTS

|    | DOCUMENT     | DATE    | COUNTRY               | CLASS | SUBCLASS | TRANSLATION |    |
|----|--------------|---------|-----------------------|-------|----------|-------------|----|
|    |              |         |                       |       |          | YES         | NO |
| DS | WO 96/12256  | 4/1996  | WIPO                  |       |          |             |    |
| DS | EPO 0283304  | 9/1988  | Europe                |       |          |             |    |
| DS | EPO 0363186  | 4/1990  | Europe                |       |          |             |    |
| DS | EPO 0480558  | 4/1992  | Europe                |       |          |             |    |
| DS | JP 57-173207 | 10/1982 | Japan (Abstract only) |       |          |             |    |
| DS | JP10-098344  | 4/1998  | Japan (Abstract only) |       |          |             |    |
| DS | JP 08-279235 | 10/1996 | Japan (Abstract only) |       |          |             |    |
| DS | WO 98/45835  | 10/1998 | WIPO                  |       |          |             |    |
| DS | EP 0919964   | 6/1999  | Europe                |       |          |             |    |

## OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)

|           |   |                 |             |
|-----------|---|-----------------|-------------|
| DS        | Galen A. Grimes, " Chapter 18, Taking Advantage of Web-based Audio."            |                 |             |
| DS        | Petri Koskelainem "Report on Streamworks ™"                                     |                 |             |
| DS        | W. Richard Stevens, "TCP/IP Illustrated: Vol. 1, the Protocols"                 |                 |             |
| DS        | Nowell Outlaw "Virtual Servers Offer Performance benefits for Networks Imaging" |                 |             |
| Examiner* | Dominic Scatelli  | Date Considered | 16 Aug 2004 |

\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

Form PTO-FB-A820 (Also PTO-1449)

INFORMATION DISCLOSURE  
CITATION

Atty. Docket No.

871-86

Applicant

NATHAN

Filing Date

July 24, 2000

Serial No.

09/621,674

Group

2711

RECEIVED  
FEB 02 2001  
Technology Center 2600

## U.S. PATENT DOCUMENTS

| *EXAMINER<br>INITIAL | DOCUMENT NUMBER | DATE    | NAME       | CLASS | SUBCLASS | FILING DATE<br>IF APPROPRIATE |
|----------------------|-----------------|---------|------------|-------|----------|-------------------------------|
| DS                   | 5,832,287       | 11/1998 | Atalla     |       |          |                               |
| DS                   | 5,915,094       | 6/1999  | Kouloheris |       |          |                               |
| DS                   | 5,887,193       | 3/1999  | Takahashi  |       |          |                               |
| DS                   | 5,835,843       | 11/1998 | Haddad     |       |          |                               |
| DS                   | 5,884,028       | 3/1999  | Kindell    |       |          |                               |
| DS                   | 5,276,866       | 1/1994  | Paolini    |       |          |                               |
| DS                   | 5,583,994       | 12/1996 | Rangan     |       |          |                               |
| DS                   | 5,475,835       | 12/1995 | Hickey     |       |          |                               |
| DS                   | 5,966,495       | 10/1999 | Takahashi  |       |          |                               |
| DS                   | 5,559,549       | 9/1996  | Hendricks  |       |          |                               |
| DS                   | 5,511,000       | 4/1996  | Kaloi      |       |          |                               |
| DS                   | 6,018,337       | 1/2000  | Peters     |       |          |                               |
| DS                   | 4,926,485       | 5/1990  | Yamashita  |       |          |                               |
| DS                   | 5,726,909       | 3/1998  | Krikorian  |       |          |                               |
| DS                   | 4,558,413       | 12/1985 | Schmidt    |       |          |                               |
| DS                   | 5,708,811       | 1/1998  | Arendt     |       |          |                               |
| DS                   | 5,913,040       | 6/1999  | Rakavy     |       |          |                               |
| DS                   | 5,959,869       | 9/1999  | Miller     |       |          |                               |

## FOREIGN PATENT DOCUMENTS

|    | DOCUMENT     | DATE   | COUNTRY | CLASS | SUBCLASS | TRANSLATION |    |
|----|--------------|--------|---------|-------|----------|-------------|----|
|    |              |        |         |       |          | YES         | NO |
| DS | WO 96/12255  | 4/1996 | WIPO    |       |          |             |    |
| DS | EP0817103    | 1/1998 | Europe  |       |          |             |    |
| DS | EP 0982695   | 3/2000 | Europe  |       |          |             |    |
| DS | EP 0498130   | 8/1992 | Europe  |       |          |             |    |
| DS | EP 0632371   | 1/1995 | Europe  |       |          |             |    |
| DS | EP 0841616A2 | 5/1998 | Europe  |       |          |             |    |
| DS | EP 0498130A2 | 8/1992 | Europe  |       |          |             |    |
| DS | WO 96/12257  | 4/1996 | WIPO    |       |          |             |    |

## OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)

|  |  |  |  |
|--|--|--|--|
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

Examiner\*

Dennis J. Sattell

Date Considered

16 Aug 2004

\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

Form PTO-FB-A820 (Also PTO-1449)

INFORMATION DISCLOSURE  
CITATION

Atty. Docket No.

Serial No. \_\_\_\_\_

871-86

09/621,674

Applicant

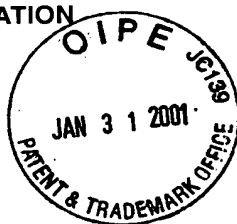
NATHAN

Filing Date

Group

July 24, 2000

2711



74  
RECEIVED  
FEB 02 2001  
Technology Center 2600

## U.S. PATENT DOCUMENTS

| U.S. PATENT DOCUMENTS |         |                 |         |           |       | FILING DATE |                |
|-----------------------|---------|-----------------|---------|-----------|-------|-------------|----------------|
| *EXAMINER             | INITIAL | DOCUMENT NUMBER | DATE    | NAME      | CLASS | SUBCLASS    | IF APPROPRIATE |
| DS                    |         | 5,930,765       | 7/1999  | Martin    |       |             |                |
| DS                    |         | 5,774,668       | 6/1998  | Choquier  |       |             |                |
| DS                    |         | 5,867,714       | 2/1999  | Todd      |       |             |                |
| DS                    |         | 5,790,856       | 8/1998  | Lillich   |       |             |                |
| DS                    |         | 5,923,885       | 7/1999  | Johnson   |       |             |                |
| DS                    |         | 6,009,274       | 12/1999 | Fletcher  |       |             |                |
| DS                    |         | 5,619,698       | 4/1997  | Lillich   |       |             |                |
| DS                    |         | 5,455,926       | 10/1995 | Keele     |       |             |                |
| DS                    |         | 5,644,766       | 7/1997  | Coy       |       |             |                |
| DS                    |         | 5,802,599       | 9/1998  | Cabrera   |       |             |                |
| DS                    |         | 5,250,747       | 10/1993 | Tsumura   |       |             |                |
| DS                    |         | 5,623,666       | 4/1997  | Pike      |       |             |                |
| DS                    |         | 5,808,224       | 9/1998  | Kato      |       |             |                |
| DS                    |         | 5,884,298       | 3/1999  | Smith     |       |             |                |
| DS                    |         | 5,555,244       | 9/1996  | Gupta     |       |             |                |
| DS                    |         | 5,369,778       | 11/1994 | SanSoucie |       |             |                |
| DS                    |         | 5,155,847       | 10/1992 | Kirouac   |       |             |                |
| DS                    |         | 5,550,577       | 8/1996  | Verbiest  |       |             |                |
| DS                    |         | 5,557,541       | 9/1996  | Schulhof  |       |             |                |

## FOREIGN PATENT DOCUMENTS

| FOREIGN PATENT DOCUMENTS |  |                |         |               |       |          | TRANSLATION |    |
|--------------------------|--|----------------|---------|---------------|-------|----------|-------------|----|
|                          |  | DOCUMENT       | DATE    | COUNTRY       | CLASS | SUBCLASS | YES         | NO |
| DS                       |  | EP 0786122 B1  | 7/1997  | Europe        |       |          |             |    |
| DS                       |  | GB 2 238680 A  | 6/1991  | Great Britain |       |          |             |    |
| DS                       |  | DE 19610739    | 9/1997  | Germany       |       |          |             |    |
| DS                       |  | EPO 0256921    | 2/1988  | Europe        |       |          |             |    |
| DS                       |  | WO 94/15306    | 7/1994  | WIPO          |       |          |             |    |
| DS                       |  | GB 2,262,170 A | 6/1993  | Great Britain |       |          |             |    |
| DS                       |  | EPO 0,340,787  | 11/1989 | Europe        |       |          |             |    |
| DS                       |  | WO 93/16557    | 8/1993  | WIPO          |       |          |             |    |

**OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)**

[illegible]

\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

Form PTO-FB-A820 (Also PTO-1449)

INFORMATION DISCLOSURE  
CITATION

Atty. Docket No.

871-86

Applicant

NATHAN

Filing Date

July 24, 2000

Serial No.

09/621,674

Group

2711

RECEIVED  
FEB 02 2001  
Technology Center 2600

## U.S. PATENT DOCUMENTS

| *EXAMINER<br>INITIAL | DOCUMENT NUMBER | DATE    | NAME       | CLASS | SUBCLASS | FILING DATE<br>IF APPROPRIATE |
|----------------------|-----------------|---------|------------|-------|----------|-------------------------------|
| DS                   | 5,642,337       | 6/1997  | Oskay      |       |          |                               |
| DS                   | 5,854,887       | 12/1998 | Kindell    |       |          |                               |
| DS                   | 5,915,238       | 6/1999  | Tjaden     |       |          |                               |
| DS                   | 5,790,671       | 8/1998  | Cooper     |       |          |                               |
| DS                   | 5,566,237       | 10/1996 | Dobbs      |       |          |                               |
| DS                   | 5,959,945       | 9/1999  | Kleiman    |       |          |                               |
| DS                   | 5,239,480       | 8/1993  | Huegel     |       |          |                               |
| DS                   | 5,203,028       | 4/1993  | Shiraishi  |       |          |                               |
| DS                   | 4,825,054       | 4/1989  | Rust       |       |          |                               |
| DS                   | 5,428,252       | 6/1995  | Walker     |       |          |                               |
| DS                   | 4,677,311       | 6/1987  | Morita     |       |          |                               |
| DS                   | 5,315,161       | 5/1994  | Robinson   |       |          |                               |
| DS                   | 4,675,538       | 6/1987  | Epstein    |       |          |                               |
| DS                   | 4,868,832       | 9/1989  | Marrington |       |          |                               |
| DS                   | 5,012,121       | 4/1991  | Hammond    |       |          |                               |
| DS                   | 5,612,581       | 3/1997  | Kageyama   |       |          |                               |
| DS                   | 5,570,363       | 10/1996 | Holm       |       |          |                               |
| DS                   | 4,829,570       | 5/1989  | Schotz     |       |          |                               |
| DS                   | 6,151,634       | 11/2000 | Glaser     |       |          |                               |

## FOREIGN PATENT DOCUMENTS

|    |                 |         |               |       |          | TRANSLATION |    |
|----|-----------------|---------|---------------|-------|----------|-------------|----|
|    | DOCUMENT        | DATE    | COUNTRY       | CLASS | SUBCLASS | YES         | NO |
| DS | WO 94/14273     | 6/1994  | WIPO          |       |          |             |    |
| DS | EP 0538319 B1   | 4/1993  | Europe        |       |          |             |    |
| DS | DE 3820835 A1   | 1/1989  | Germany       |       |          |             |    |
| DS | EP 0140593 A2   | 5/1985  | Europe        |       |          |             |    |
| DS | GB 2166328A     | 4/1986  | Great Britain |       |          |             |    |
| DS | WO 95/29537     | 11/1995 | WIPO          |       |          |             |    |
| DS | DE 3,723,737 A1 | 1/1988  | Germany       |       |          |             |    |
| DS | EP 0464562 A2   | 1/1992  | Europe        |       |          |             |    |

## OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)

|  |  |  |  |
|--|--|--|--|
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

Examiner\*

*Domino Sataratti*

Date Considered

*16 Aug 2001*

\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

Form PTO-FB-A820 (Also PTO-1449)

INFORMATION DISCLOSURE  
CITATION

Atty. Docket No.

Serial No.

871-86

09/621,674

Applicant

NATHAN

Filing Date

Group

July 24, 2000

2711

RECEIVED  
FEB 02 2001  
Technology Center 2600

## U.S. PATENT DOCUMENTS

| *EXAMINER<br>INITIAL | DOCUMENT NUMBER | DATE    | NAME          | CLASS | SUBCLASS | FILING DATE<br>IF APPROPRIATE |
|----------------------|-----------------|---------|---------------|-------|----------|-------------------------------|
| DS                   | 5,793,980       | 8/1998  | Glaser        |       |          |                               |
| DS                   | 5,917,835       | 6/1999  | Barrett       |       |          |                               |
| DS                   | 5,163,131       | 11/1992 | Row           |       |          |                               |
| DS                   | 5,197,094       | 3/1993  | Tillery       |       |          |                               |
| DS                   | 5,668,788       | 9/1997  | Allison       |       |          |                               |
| DS                   | 5,848,398       | 12/1998 | Martin        |       |          |                               |
| DS                   | 5,864,870       | 1/1999  | Guck          |       |          |                               |
| DS                   | 5,420,923       | 5/1995  | Beyers        |       |          |                               |
| DS                   | 6,072,982       | 6/2000  | Haddad        |       |          |                               |
| DS                   | 5,592,551       | 1/1997  | Lett          |       |          |                               |
| DS                   | 6,002,720       | 12/1999 | Yurt          |       |          |                               |
| DS                   | 5,790,172       | 8/1998  | Imanaka       |       |          |                               |
| DS                   | 4,792,849       | 12/1988 | McCalley      |       |          |                               |
| DS                   | 5,644,714       | 7/1997  | Kikinis       |       |          |                               |
| DS                   | 5,798,785       | 8/1998  | Hendricks     |       |          |                               |
| DS                   | 5,862,324       | 1/1999  | Collins       |       |          |                               |
| DS                   | 5,917,537       | 6/1999  | Lightfoot     |       |          |                               |
| DS                   | 5,931,908       | 8/1999  | Gerba         |       |          |                               |
| DS                   | 5,978,855       | 11/1999 | Metz          |       |          |                               |
| DS                   | 5,262,875       | 11/1993 | Mincer et al. |       |          |                               |
| DS                   | 5,237,322       | 8/1993  | Heberle       |       |          |                               |

## FOREIGN PATENT DOCUMENTS

|    | DOCUMENT       | DATE    | COUNTRY               | CLASS | SUBCLASS | TRANSLATION |    |
|----|----------------|---------|-----------------------|-------|----------|-------------|----|
|    |                |         |                       |       |          | YES         | NO |
| DS | EP 0959570 A1  | 11/1999 | Europe                |       |          |             |    |
| DS | EP 0 974896 A1 | 1/2000  | Europe                |       |          |             |    |
| DS | EP 0 507 110   | 10/1992 | Europe                |       |          |             |    |
| DS | WO 91/08542    | 6/1991  | WIPO                  |       |          |             |    |
| DS | 199954012      | 4/2000  | Australia             |       |          |             |    |
| DS | 07281682       | 10/1995 | Japan (Abstract only) |       |          |             |    |
| DS |                |         |                       |       |          |             |    |
| DS |                |         |                       |       |          |             |    |

## OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)

|           |                        |                 |                    |
|-----------|------------------------|-----------------|--------------------|
| Examiner* | <i>Dominic Scatell</i> | Date Considered | <i>16 Aug 2004</i> |
|-----------|------------------------|-----------------|--------------------|

\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

Form PTO-FB-A820 (Also PTO-1449)



